



Star Media: [Select a site](#) | [Other formats](#)

Find it fast: [Jobs](#) [Cars](#) [Homes](#) [Apartments](#) [Dating](#) [Buy & sell](#)

INDYSTAR.COM

Find what you are looking for ...



momslike  .com

[HOME](#) • [NEWS](#) • [COMMUNITIES](#) • [BUSINESS](#) • [SPORTS](#) • [LIFESTYLE](#) • [ENTERTAINMENT](#) • [OPINION](#) • [OBITUARIES](#) • [EXTRAS](#) • [HELP](#)

[MARION CO.](#) [BOONE CO.](#) [HAMILTON CO.](#) [HANCOCK CO.](#) [HENDRICKS CO.](#) [JOHNSON CO.](#) [FORUMS](#)



**Comment, blog & share photos**  
[Log in](#) | [Become a member](#) | [Search people](#)

Get IndyStar on the go

[iPhone edition](#) | [Mobile site](#) | [Text alerts](#) | [Twitter](#)

## High School students that are having fun using math and science.

By **Dan Ginther**

Posted: October 22, 2009

[Report Abuse](#)

The New Palestine High School Transportation Technology class demonstrated a very interesting activity involving water transportation.

They were given a water transportation challenge that involves making a boat using only cardboard, tape, caulk, paint and glue. They must complete the task by making 2 laps in the swimming pool without sinking. They must design, test, model and build a boat that will transport 2 students down and back across the pool, then pit, switch 1 team member and complete another down and back trip.

This is a very exciting event and it applies the principles discussed in class about displacement and buoyancy involving water transportation.

It is great to observe students using problem solving skills and applying classroom knowledge in a very exciting way.

Dan Ginther is Engineering/Technology Teacher for New Palestine High School.



The winning boat's crew were, from left to right, Stephen Christopher, Rami Abdelsalam, Nick Huntsman, Cole Davis and Ruslan Oliynyk



Not as easy as it looks.

**MARIAN UNIVERSITY**  
Marian's Adult Programs

[Program Overview](#) [Contact an Advisor](#)